

Converting Colors

HunterLab(32.4970, -27.5090,
19.5429)

Have a look what the booklet for
HunterLab(32.4970, -27.5090,
19.5429) contains.

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Color

**HunterLab(32.4970,
-27.5090, 19.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	076B00
RGB	7, 107, 0
RGB Percent	3%, 42%, 0%
CMY	0.9726, 0.5804, 1.0000
CMYK	0.93, 0.00, 1.00, 0.58
HSL	116°, 100%, 21%
HSV	116°, 100%, 42%
XYZ	5.3453, 10.5606, 1.7567
YIQ	64.9020, -25.2530, -54.4770

Conversions

Conversions Part 2

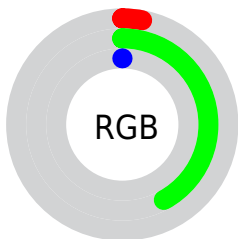
Format	Color
RYB	0, 107, 100
Decimal	486144
CIELab	38.83, -44.77, 44.00
CIElCh	39, 62.773, 135.501
Yxy	10.5610, 0.3026, 0.5979
Android (android.graphics.Color)	4278676224 (0xFF076B00)
YUV	64.9020, -31.9967, -50.7801
Hunter-Lab	32.4970, -27.5090, 19.5429

Details

The HunterLab color $[32.4970, -27.5090, 19.5429]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[19.4205, 38.7226, -29.8234]$, and the grayscale version is $[23.0723, -1.2311, 1.2536]$.

A 20% lighter version of the original color is $[51.9855, -34.6795, 26.8606]$, and $[17.3957, -14.9168, 10.4580]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.4976, -27.5098, 19.5433]$, and if you desaturate by 10%, it is $[32.6473, -26.8001, 19.0890]$.

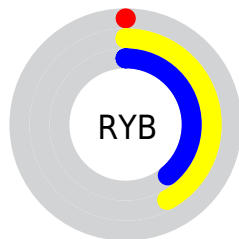
Distribution



Red (3%)

Green (42%)

Blue (0%)



Red (0%)

Yellow (42%)

Blue (39%)

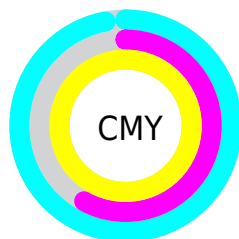


Cyan (93%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (97%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4970, -27.5090, 19.5429 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 32.4970, -27.5090, 19.5429 by changing the saturation by 10% instead.

■ 32.4970, -27.5090,
19.5429

■ 32.4970, -27.5090,
19.5429

■ 139.5100,
-54.8132, 47.3045

■ 24.0260, -23.5592,
15.8328

■ 51.8126, -34.5276,
26.6968

■ 16.4536, -19.1459,
11.5175

■ 62.5381, -37.7383,
29.9772

■ 9.9039, -17.3318,
6.9327

■ 73.9160, -40.8080,
33.1090

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9108, -43.7646,
36.1190

0.0000, NaN, NaN

■ 98.4922, -46.6292,
39.0285


0.0000, NaN, NaN


■ 111.6341,


0.0000, NaN, NaN


-49.4175, 41.8541


0.0000, NaN, NaN


 125.3134,
-52.1423, 44.6092


 32.4970, -27.5090,
19.5429


 32.4970, -27.5090,
19.5429


 32.4976, -27.5098,
19.5433

 32.6473, -26.8001,
19.0890

 32.8702, -25.7597,
18.4879

 33.1874, -24.2841,
17.5699

 33.6054, -22.3565,
16.3165

 34.1284, -19.9762,
14.7219

■ 34.7589, -17.1554,
12.7914

■ 35.4972, -13.9179,
10.5390

■ 36.3427, -10.2950,
7.9857

■ 37.2931, -6.3236,
5.1571

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



32.4977, -12.6630, 21.9243



32.4970, -27.5090, 19.5429



32.4977, -34.2691, 10.5890

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



32.4977, -27.5095, 19.5430



32.4977, -12.0196, -70.2756



32.4977, 52.3579, 11.0731

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



32.4970, -27.5090, 19.5429



19.4205, 38.7226, -29.8234

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



32.4977, 52.6718, -10.5300



32.4970, -27.5090, 19.5429



32.4977, 10.8584, -69.7661

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



32.4977, -27.5095, 19.5430



32.4977, -27.1512, -44.3855



32.4977, 35.9105, -43.2698



32.4977, 35.1442, 19.6884

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



32.4970, -27.5090, 19.5429



32.4977, -34.9232, -2.4976



32.4977, 35.9105, -43.2698



32.4977, 54.5742, 5.5255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



32.4977, -27.5095, 19.5430



47.4097, -19.0141, 14.3757



34.9502, -6.9835, 21.4136



23.1640, -10.0552, 7.5617



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



32.4977, -27.5095, 19.5430



43.4609, -36.9179, 26.1341



32.7354, -25.8870, 14.9670



18.5832, -2.9298, 2.4105



35.8358, -30.3744, 21.5501



80.8047, -68.9397, 48.5846

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



19.4205, 38.7226, -29.8234



25.9477, 51.7616, -40.0186



18.5986, 33.6394, -1.8619



17.7605, 1.0706, -0.5040



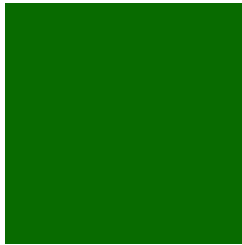
21.4079, 42.6939, -32.9280



48.1722, 96.1561, -74.7597

Previews

White Background



This preview shows how the HunterLab color 32.4970, -27.5090, 19.5429 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.4970, -27.5090, 19.5429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.4970, -27.5090, 19.5429 Background



This preview shows how black text looks on a background with the HunterLab color 32.4970, -27.5090, 19.5429.



This preview shows how white text looks on a background with the HunterLab color 32.4970, -27.5090, 19.5429.

-27.5090, 19.5429.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

32.4970, -27.5090, 19.5429

Protanopia

32.4621, -5.0070, 19.9153

Deuteranopia

32.4393, 1.7406, 18.5379



Tritanopia

32.5027, -11.5677, -6.0544

Trichromacy



Original Color

32.4970, -27.5090, 19.5429

Protanomaly

31.2703, -16.7139, 18.9760

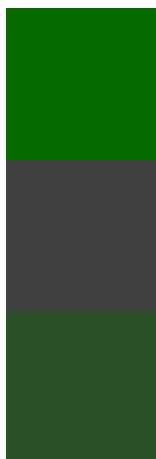
Deuteranomaly

30.9458, -13.3775, 17.9686

Tritanomaly

31.9746, -20.2794, 8.9075

Monochromacy



Original Color

32.4970, -27.5090, 19.5429

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

25.3631, -14.0696, 10.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4970, -27.5090, 19.5429 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(7, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 107, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(7, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 107, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4970, -27.5090, 19.5429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(7, 107, 0) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(7, 107, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(7, 107, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 107, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 107, 0); box-shadow:4px  
4px 4px 4px rgb(7, 107, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4970, -27.5090, 19.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 107, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(7, 107,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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